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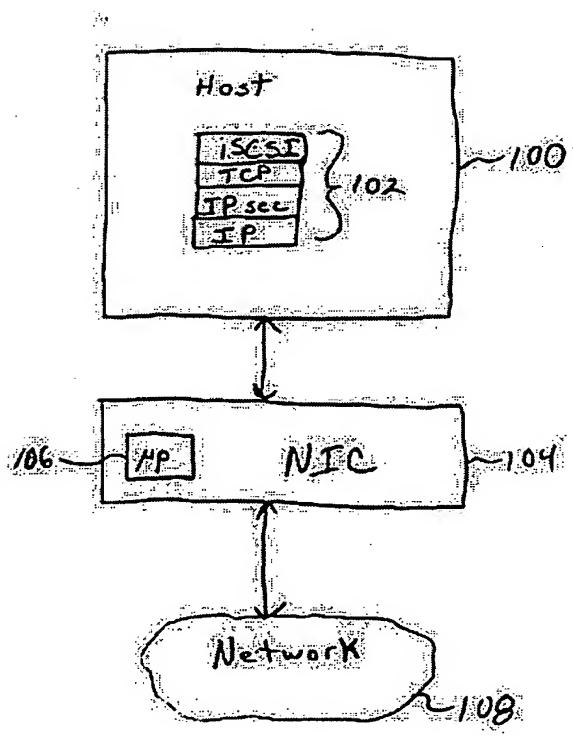
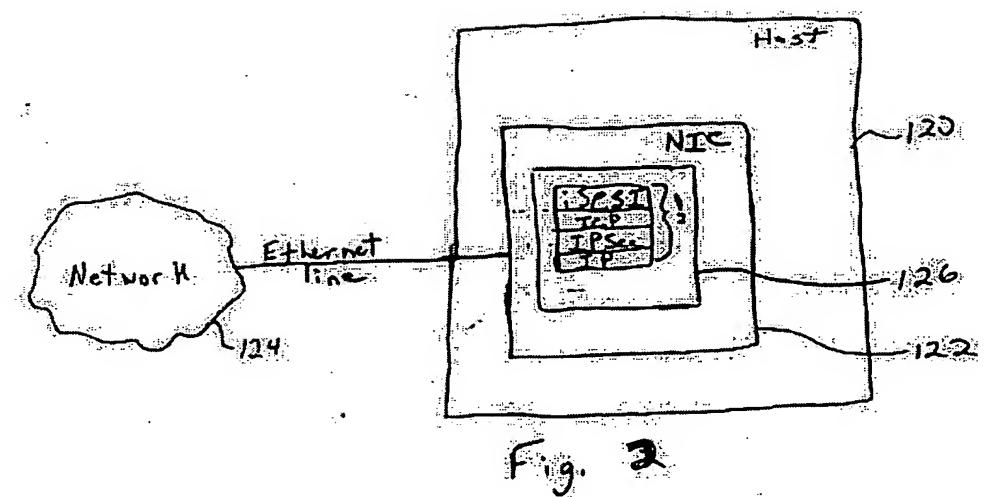
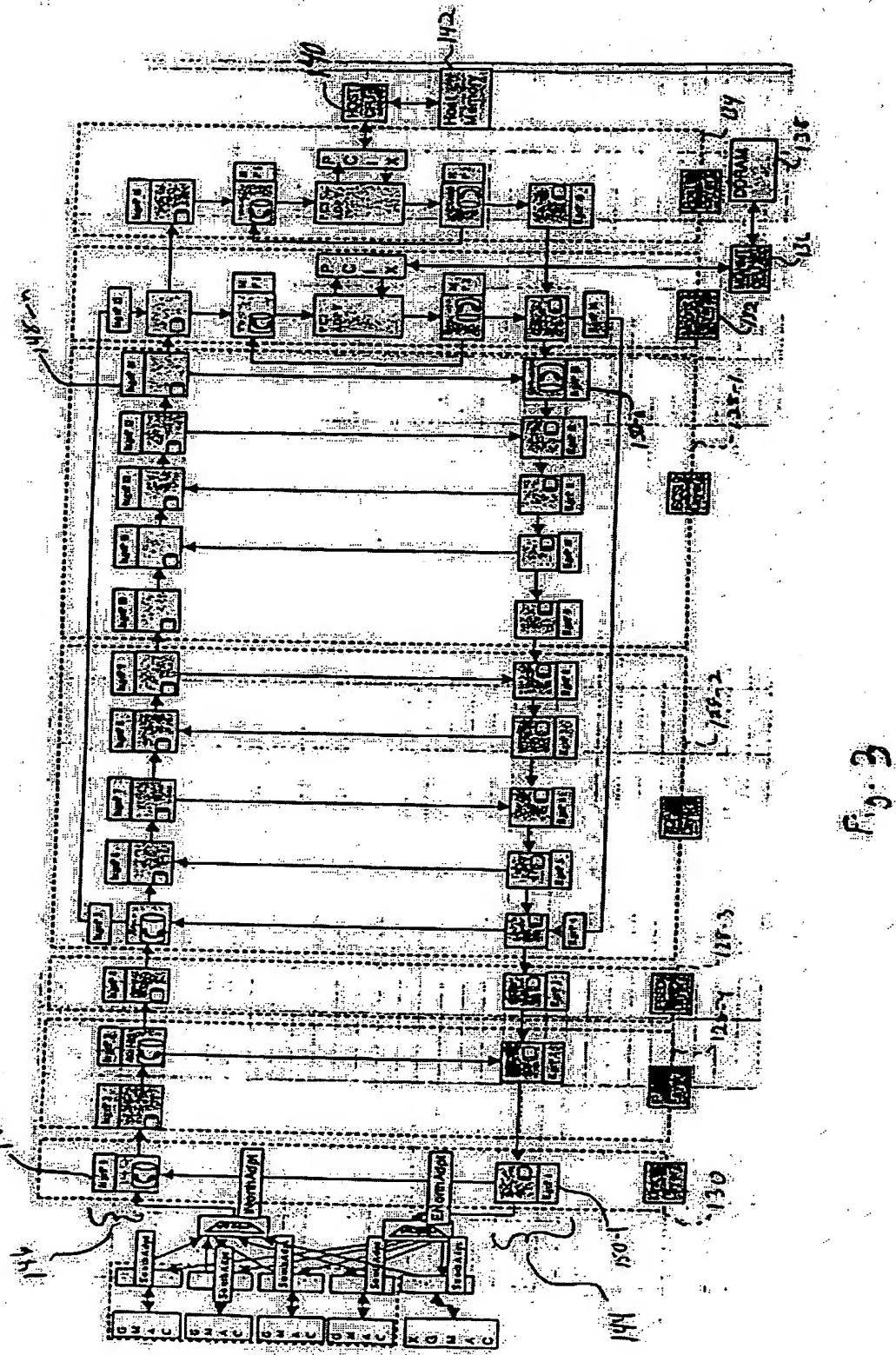


Fig. 1 (prior art)





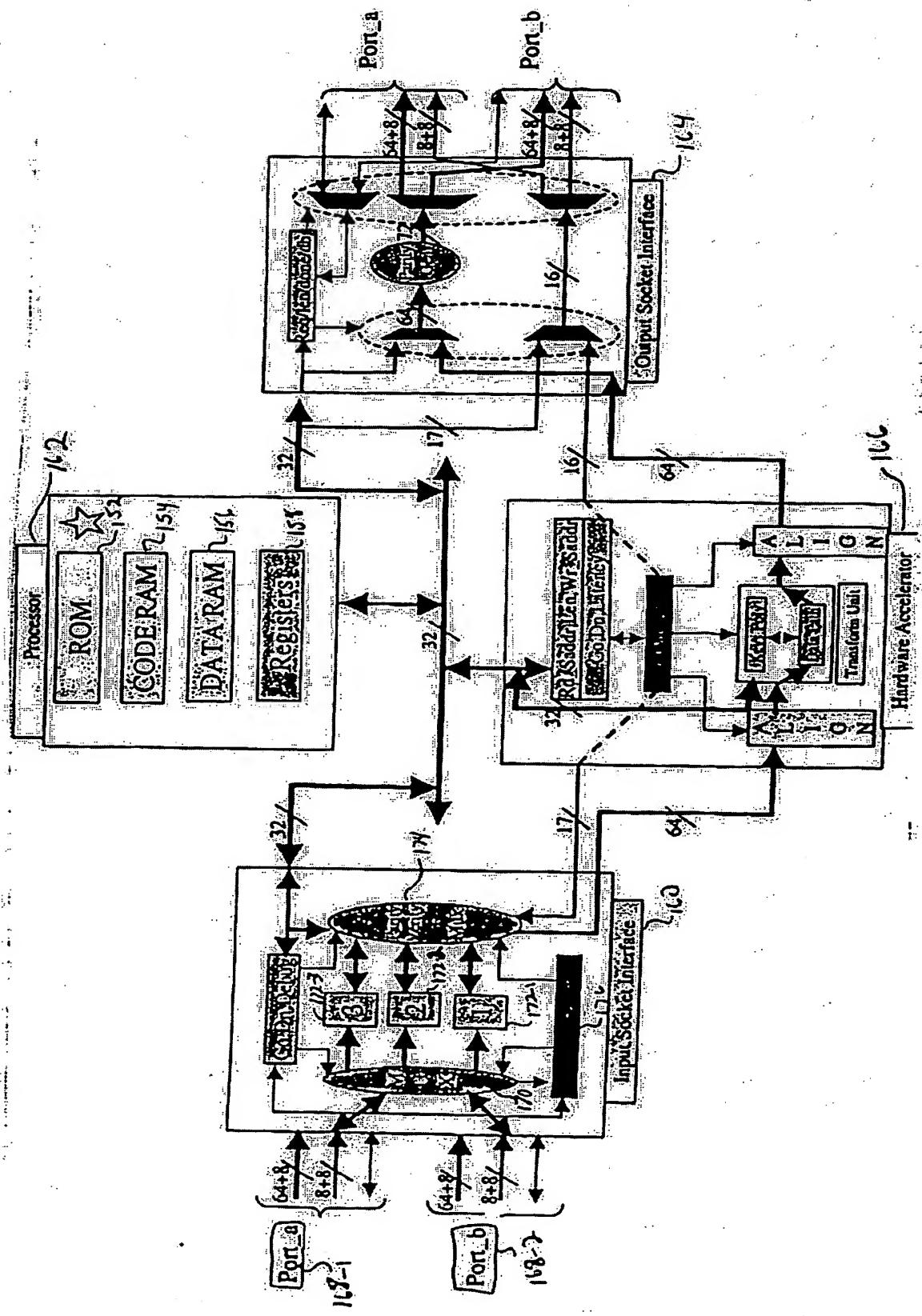


Fig. 4

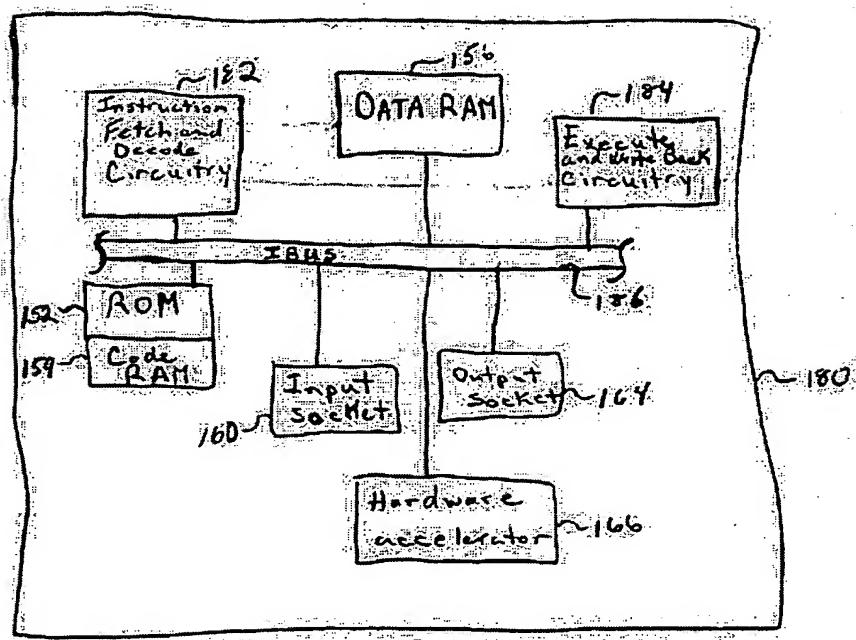
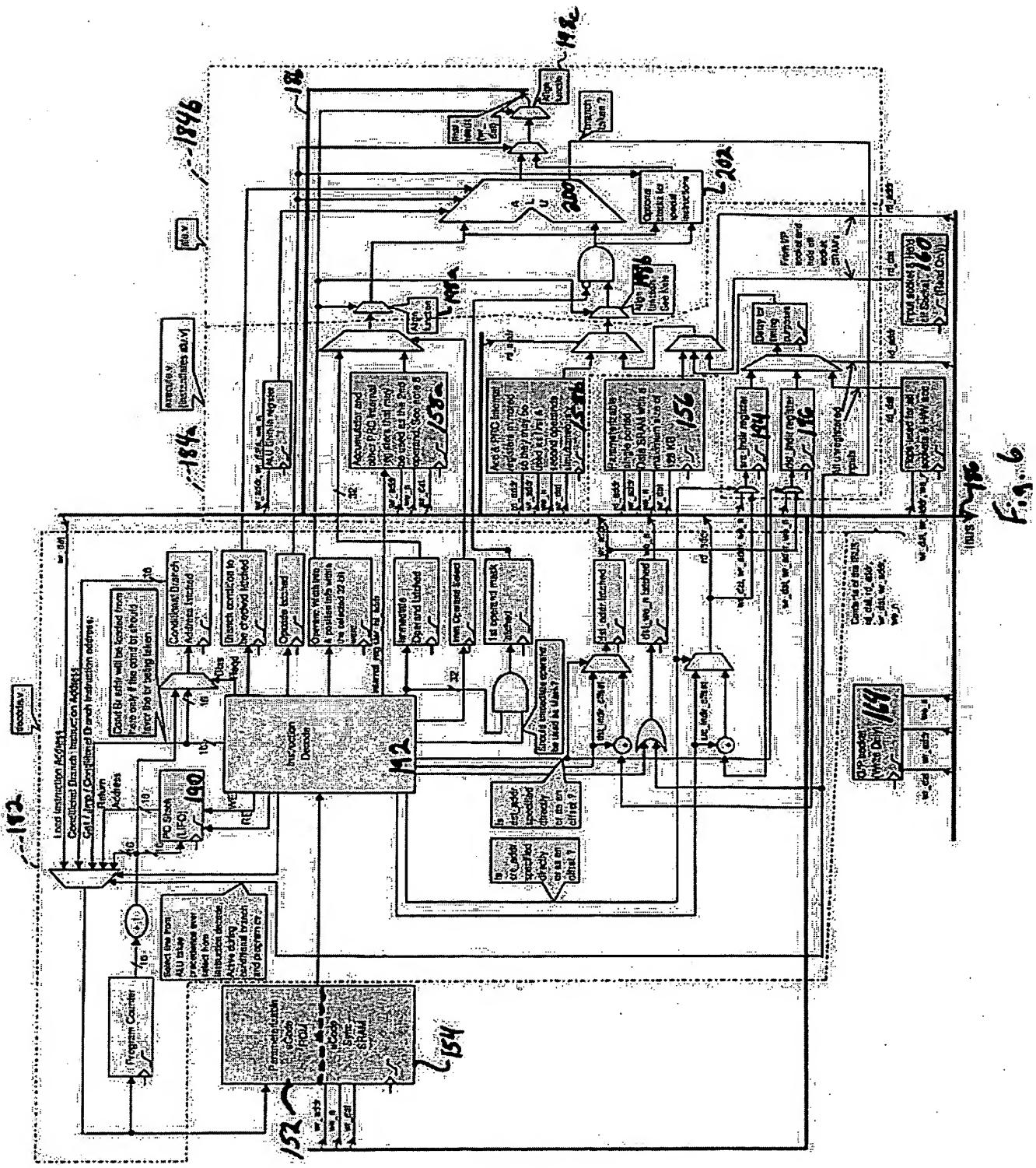


Fig 35



I - instruction fetch and decode  
II - execute and write back

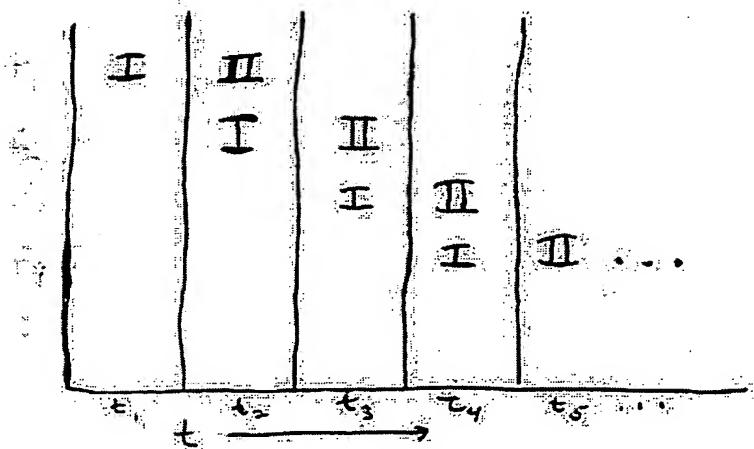


Fig. 7

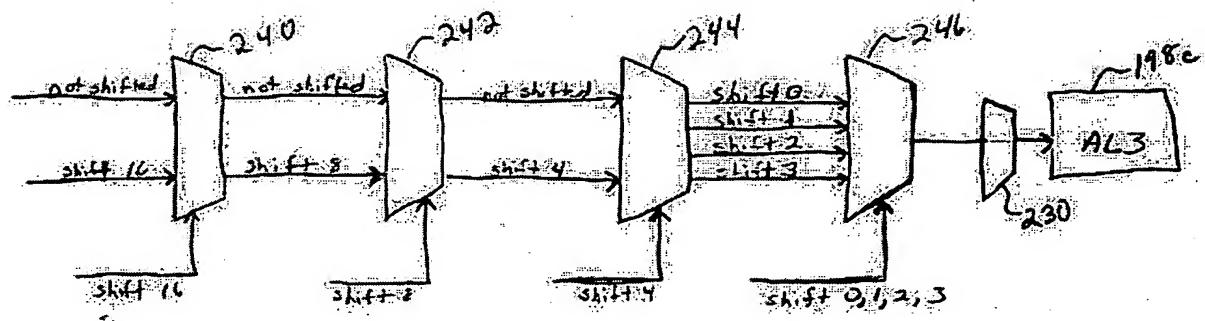


Fig. 9

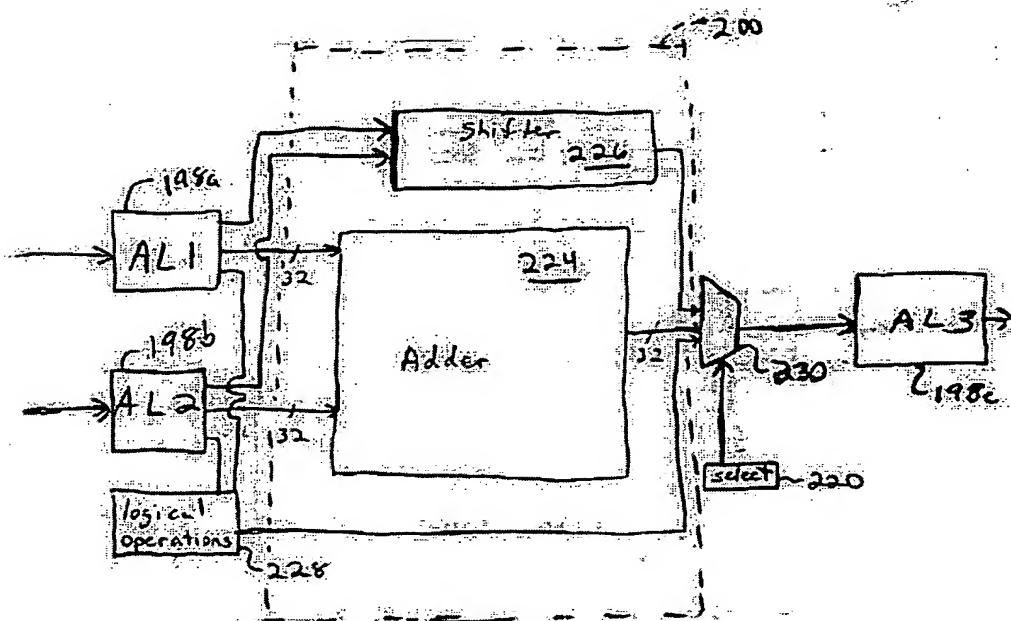
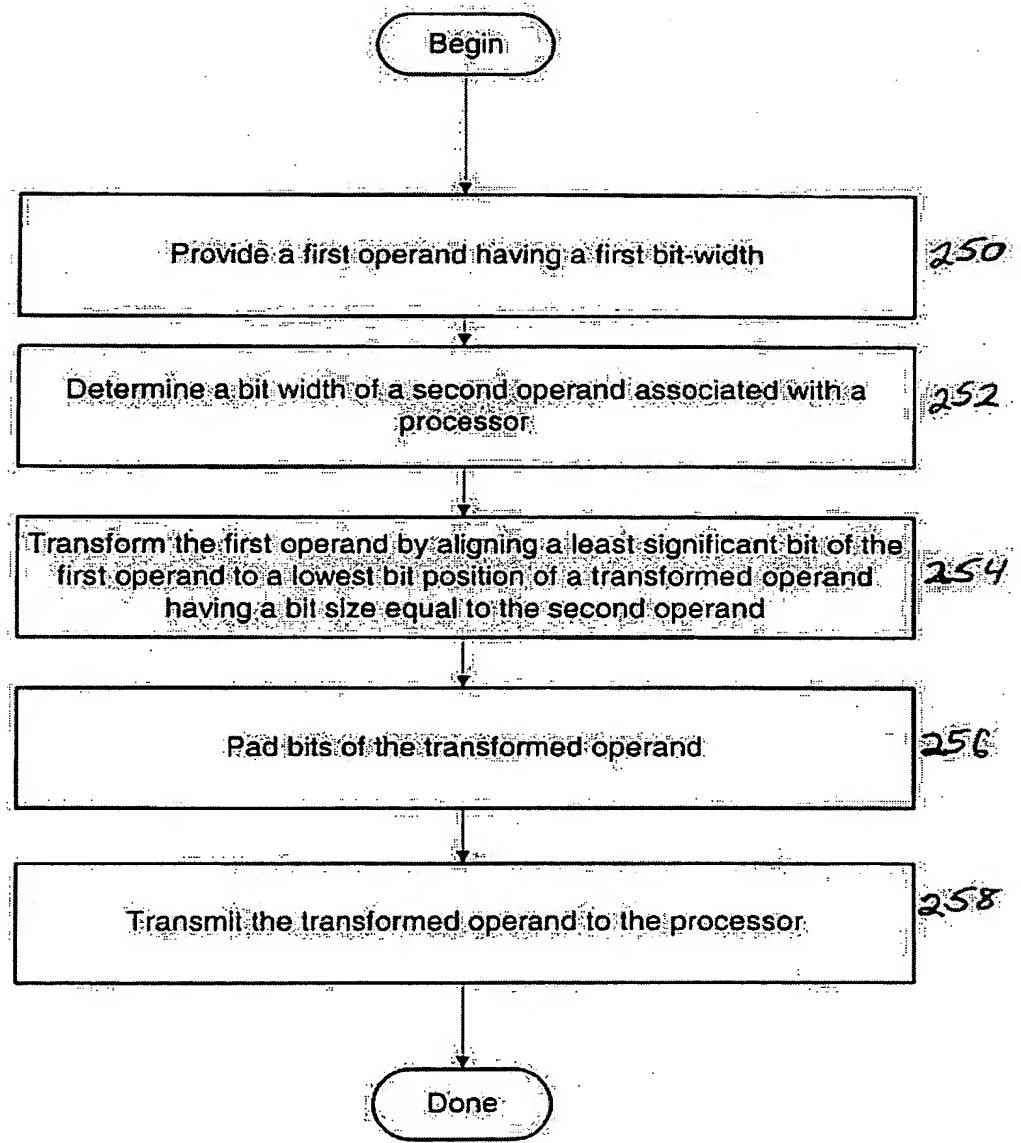


Fig. 8



**Fig. 10**